

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Jennifer June Brown et al. )  
Serial No.: 10/042,711 )  
Filed: December 12, 2001 )  
Title: BIOLOGICAL MODELS CAPABLE OF EXHIBITING )  
DISEASE MANIFESTATIONS AND DRUGS, DIAGNOSTIC )  
PROCEDURES, METHODS OF USING SAME, AND CELLS )  
TISSUES AND ORGANS DERIVED THEREFROM )

Group Art Unit: 1632

Examiner: Anne Marie Falk

527 Madison Avenue, 9th Floor  
New York, New York 10022  
October 29, 2007

*FILED BY EXPRESS MAIL*

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

**AMENDMENT AND RESPONSE TO AUGUST 8, 2007 OFFICE ACTION**

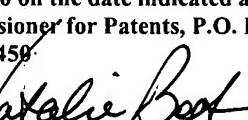
Dear Sirs:

Applicants submit this Amendment and Response (hereinafter referred to as the "Reply") in response to the Office Action mailed on August 8, 2007 (hereinafter referred to as the "Office Action", a copy of which is attached herein as Exhibit 1). A response to the Office Action is due on November 8, 2007. As such, this Reply is being timely filed. This Reply is accompanied with a Request for Continued Examination (attached herein as Exhibit 2).

**EXPRESS MAIL CERTIFICATE**

"Express Mail" Label No. EM008701667US  
**Deposit Date** October 29, 2007

I hereby certify that this paper and the attachments herein  
 are being deposited with the United States Postal Service  
 "Express Mail Post Office to Addressee" service under 37  
 CFR 1.10 on the date indicated above and is addressed to the  
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

Natalie Bogdanos 10/29/07  
 Date  
 Reg. No. 51,480